

RCF/

## REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to: Mail Stop RCE Commissioner for Patents P.O. 1450 Alexandria, VA 22313-1450

09/535,765
March 28, 2000
Vincent E. Hummel
2183
Huisman, David J.
42390P5567

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified							
application.  Request for Continued Examination (RCE) practice under 37 CFR § 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.							
1. Submission required under 37 C.F.R. § 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).							
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.							
i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on							
<ul> <li>(Any unentered amendment(s) referred to above will be entered).</li> <li>ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on</li> </ul>							
iii. Other							
b. X Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS)							
ii. Affidavit(s)/Declaration(s) iv. Other							
2. Miscellaneous  a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)							
b. Other							
3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.							
a. 🔀 The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account							
No. <u>02-2666.</u> i. <b>⊠</b> RCE fee required under 37 C.F.R. § 1.17(e) and any additional claims fee(s)							
ii. Extension of time fee (37 C.F.R. § 1.136 and 1.17)							
iii.							
b. Check in the amount of \$770.00 enclosed							
c. Payment by credit card (Form PTO-2038 enclosd)							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
Name (Print/Type) Farzad E. Amini Registration No. (Attorney/Agent) 42,261							
Signature Date August 27, 2004							
CERTIFICATE OF MAILING OR TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  August 27, 2004							
Name (Print/Type) Killian E. Rodriguez							
Signature Date August 27, 2004							
Based on PTO/SB/30 (09-03) as modified by Blakely, Solokoff, Taylor & Aafman (wir 08/10/2004.  SEND TO: Commissioner for Palents, P.O/ Box 1450, Alexandria, VA 22313-1450							

SEP 0 1 2004 22 34

## 学長屋 TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

770.00

(\$)

 Complete if Known

 Application Number
 09/535,765

 Filing Date
 March 28, 2000

 First Named Inventor
 Vincent E. Hummel

 Examiner Name
 Huisman, David J.

 Art Unit
 2183

 Attorney Docket No.
 42390P5567

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Maria Dayrus D.Money Dayrus D.M	3.	3. ADDITIONAL FEES					
Check Credit card Corder Countries Con		Large E	Entity   Small Enti		II Entity	,	
Deposit Account				Fee	Fee	_	
Deposit Account 02-2666	7 <b> </b> '	Code	(\$)	Code	(\$)	Fee Description	FeePaid
Account Number 02-2666	] [	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	7 P	1052 50 2052 25 Surcharge - late provisi cover sheet.		Surcharge - late provisional filing fee or cover sheet.	1		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP					130	Non-English specification	
The Commissioner is authorized to: ( check all that apply)						For filling a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	- 1	1804 920 * 1804 920 * Requesting publication of			920	Requesting publication of SIR prior to     Examiner action	
Charge any additional foo(s) or undergarment of fees as required under 37	- 1						
CFR §§ 1.16, 1.17, 1.18 and 1.20.		1805	1,840 *	1805	1,840	<ul> <li>Requesting publication of SIR after Examiner action</li> </ul>	.
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account		1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	_	1253	960	2253	475	Extension for reply within third month	
Large Entity   Small Entity		1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description FeeF Code (\$)	aid	1255	2,010	2255	1,005	Extension for reply within fifth month	
		1404	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1002 340 2002 170 Design filing fee		1403	290	2403	145	Request for oral hearing	
1003 530 2003 265 Plant filing fee		1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee		1452	110	2452	55	Petition to revive - unavoidable	
	=	1453	1,330	2453	665	Petition to revive - unintentional	
SUBTOTAL (1) (\$)		1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from		1502	480	2502	240	Design issue fee	
Claims below FeeF	aid	1503	640	2503	320	Plant issue fee	
, -, 1, -, -, -, -, -, -, -, -, -, -, -, -,	0.00	1460	130	2460	130	Petitions to the Commissioner	
Independent 4 · 5 = 0 x 86.00 = \$	0.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
Multiple Dependent =		1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity   Small Entity		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)					205	Filing a submission after final rejection	<b> </b>
		1809	770	1809	385	(37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3		1810	770	2810	385	For each additional invention to be	
1203 290 2203 145 Multiple Dependent claim, if not paid						examined (37 CFR § 1.129(b))	
1204 86 2204 43 **Reissue independent claims over original	ŀ	1801	770	2801	385	Request for Continued Examination (RCE)	770.00
patent		1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	,	Other fee	(specify)				
CURTOTAL (2)		Other fee (specify)					
	0.00	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770					770.00
**or number previously paid, if greater, For Reissues, see below							
SUBMITTED BY Complete (if applicable)							





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Examiner:	Huisman, David J.
Vincent E. Hummel	) Art Group:	2183
Serial No. 09/535765	)	
Filed: March 28, 2000	) )	
For: BRANCH PREDICTOR WITH SATURATING COUNTER AND LOCAL BRANCH HISTORY TABLE WITH ALGORITHM FOR UPDATING REPLACEMENT FIELDS OF MATCHING TABLE ENTRIES (As Amended)	) ) ) ) ) )	

Mail Stop AF RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Final Office Action mailed June 3, 2004, in connection with the above-referenced patent application, Applicant respectfully requests entry of the following amendments and consideration of the attached remarks.